

Mr. William J. Critser
Northern Indiana Materials, Corp.
P.O. Box 1039
Crown Point, Indiana 46308

Re: AAS 089-14871-00098
Transfer of Existing Source Specific
Operating Agreement from Lowell Quarries Ltd
d/b/a Lowell Mining Company
to Northern Indiana Materials, Corp.
SSOA S 089-9482-00098

Dear Mr. Critser:

On August 29, 2001, the Office of Air Quality (OAQ) received a request from Northern Indiana Materials, Corp., to transfer ownership and change the name from Lowell Quarries Ltd d/b/a Lowell Mining Company, located at 21201 Wicker/U.S. 41, Lowell, Indiana to Northern Indiana Materials, Corp., at the same location.

<u>A)</u>	<u>Identification</u>	<u>S 089-9482-00098</u>
	<u>Type</u>	<u>Source Specific Operating Agreement</u>
	<u>Date Issued</u>	<u>April 2, 1998</u>

This administrative amendment acknowledges the transfer of the above mentioned approval from Lowell Quarries Ltd d/b/a Lowell Mining Company, to Northern Indiana Materials Corp. All conditions and limitations of this approval shall remain unchanged and in effect. Please find a copy of the SSOA with the revisions.

If you have any questions regarding this transfer, please contact Janet Mobley at 317/232-8369 or at 1-800-451-6027, press 0 and ask for extension 2-8369.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

PD/jm

Enclosure: Revised SSOA

cc: File - Lake County

Lake County Health Department

Air Compliance Inspector - Rick Massoels

Compliance Data Section - Karen Nowak

Air Programs - Chet Bohannon

Permit Review II - Janet Mobley
IDEM Northwest Regional Office

Mr. William J. Critser
Northern Indiana Materials, Corp.
P.O. Box 1039
Crown Point, Indiana 46308

Re: 089-14871-00098
Administrative Amendment to
Source Specific Operation Status
S 089-9482-00098

Dear Mr. Critser:

Your application for Source Specific Operation Status was received on February 16, 1998, and has been reviewed. Based on the data submitted and the provisions in Section 1 of 326 IAC 2-1, it has been determined that your emission source, a crushed stone processing operation located at 21201 Wicker/U.S. 41, Lowell, Indiana 46356, has met the criteria required to obtain a Source Specific Operating Agreement. The terms and conditions of this approval supersede all terms and conditions in all registrations and permits, including construction permits, issued for the above described operation(s) prior to the effective date of this approval. All terms and conditions in such registrations and permits are no longer in effect.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

Section A: Crushed Stone Operation: {326 IAC 2-9-8}

1. The crushed stone operation shall have no more than six (6) crushers, thirteen (13) screens, and one (1) conveying operation.
2. The crushed stone operation annual throughput shall be less than one million (1,000,000) tons per year.
3. The source shall keep annual throughput records of the crushed stone operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years,

and made available upon request of the Office of Air Quality (OAQ).

4. The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet or continuous wet suppression system is used to comply with conditions 6 and 7.
5. All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.
6. The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
7. The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
8. The fugitive particulate emissions at the crushed stone operation shall not escape beyond the property lines or boundaries of the source property, right of way, or easement on which the source is located pursuant to 326IAC 6-4.

Section B: General Requirements: [326 IAC 2-9-1]

1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. The above annual notice shall be submitted to:

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015**

no later than January 30 of each year, with the annual notice being submitted in the format attached.

2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.
3. Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

SECTION C: Additional State Requirements

1. Pursuant to 326 IAC 6-1-11.1 (Lake County Fugitive Particulate Matter Control Requirements), the fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
 - (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
 - (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
 - (i) The first reading shall be taken at the time of emission generation.
 - (ii) The second reading shall be taken five (5) seconds after the first.
 - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.

Compliance with the above opacity limitations shall also satisfy the requirements of 326 IAC 2-9-8.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Paul Dubenetzky, Chief
Permit Branch
Office of Air Quality

PD/jm

cc: File - Lake County

Lake County Health Department
Air Compliance Section - Rick Massoels
IDEM Northwest Regional Office
Permit Review II - Janet Mobley
Compliance Data Section - Karen Nowak

Northern Indiana Materials Corp.

Administrative Amendment No.: 089-14871

Crown Point, Indiana

Amended by: Janet Mobley

Permit Reviewer: Marco A. Salenda

Page 5
of 6
S 089-
9482-
00098

Source Specific Operating Agreement Annual Notification
--

This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Northern Indiana Materials, Corp.
Address:	21201 Wicker/U.S. 41
City:	Lowell, Indiana 46356
Contact Person:	William J. Critser
Phone #:	(219) 663-0052

Northern Indiana Materials Corp.

Administrative Amendment No.: 089-14871

Crown Point, Indiana

Amended by: Janet Mobley

Permit Reviewer: Marco A. Salenda

Page 6
of 6
S 089-
9482-
00098

SSOA #: S 089-9482-00098
--

I hereby certify that Northern Indiana Materials, Corp. is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 089-9482-00098.

Name (typed):
Title:
Signature:
Date: